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A JONES  
ATTORNEY DOCKET NO. Q68151  
PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takuya MIYAKAWA , et al.

Appln. No.: 10/031,442

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

Filed: January 22, 2002

For: HEAD MEMBER, METHOD FOR INK-REPELLENT TREATMENT AND  
APPARATUS FOR THE SAME

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

**Page 5, please replace the second full paragraph, with the following new paragraph:**

(Twice Amended) In the second aspect, a hydration degree of the ink-repellent film can

B<sub>1</sub> be restrained to be relatively low.

**Page 5, please replace the eighth full paragraph, with the following new paragraph:**

(Twice Amended) A fifth aspect of the present invention according to any one of the first

B<sub>2</sub> to fourth aspects is the head member characterized in that the hydration degree of the ink-repellent film is 0.2 or lower.

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